

## Environmental Checklist Form

1. Project title: Pacific Gas and Electric Company Removal Action
2. Lead agency name and address:  
Regional Water Quality Control Board  
5550 Skylane Boulevard, Suite A  
Santa Rosa, California 95403
3. Contact person and phone number:  
Kasey Ashley  
(707) 576-2673
4. Project location: East side of Railroad Avenue between 14<sup>th</sup> and 15<sup>th</sup> Streets in Eureka, California
5. Project sponsor's name and address:  
Pacific Gas & Electric Company  
Environmental Services  
P.O. Box 7640  
San Francisco, CA 94120  
Attn: Patricia Sullivan
6. General plan designation: GI General Industrial
7. Zoning: MG General Industrial
8. Description of project: The Removal Action calls for the excavation of hazardous levels of lead contaminated soils and disposal at a permitted facility. The site will then be capped by asphalt and/or concrete. A deed restriction will be filed with the County Assessor's Office. The total estimated amount of soil to be removed is approximately 75 cubic yards. The estimated number of truckloads to transport the soils will be less than ten.
9. Surrounding land uses and setting: The site is located in an industrial area along the waterfront of Humboldt Bay. A lumber mill is located to the north and west along with other industrial and commercial facilities to the south and east.
10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)  
Humboldt County Public Health Department must approve the Community Health and Safety Plan.

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## ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

<input type="checkbox"/> Aesthetics	<input type="checkbox"/> Agriculture Resources	<input checked="" type="checkbox"/> Air Quality
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Biological Resources	<input type="checkbox"/> Cultural Resources	<input type="checkbox"/> Geology /Soils
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> Hazards & Hazardous Materials	<input type="checkbox"/> Hydrology / Water Quality	<input type="checkbox"/> Land Use / Planning
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Mineral Resources	<input type="checkbox"/> Noise	<input type="checkbox"/> Population / Housing
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Public Services	<input type="checkbox"/> Recreation	<input type="checkbox"/> Transportation/Traffic
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Utilities / Service Systems	<input type="checkbox"/> Mandatory Findings of Significance	
<input type="checkbox"/>	<input type="checkbox"/>	

## DETERMINATION:

On the basis of this initial evaluation:

☒ I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.

☐ I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.

☐ I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

☐ I find that the proposed project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one effect 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

☐ I find that although the proposed project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

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Signature

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Date

Issues:

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
I. AESTHETICS -- Would the project:				
a) Have a substantial adverse effect on a scenic vista?	_____	_____	_____	<u>  X  </u>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	_____	_____	_____	<u>  X  </u>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	_____	_____	_____	<u>  X  </u>
d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?	_____	_____	_____	<u>  X  </u>
II. AGRICULTURE RESOURCES: Would the project:				
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	_____	_____	_____	<u>  X  </u>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	_____	_____	_____	<u>  X  </u>
c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	_____	_____	_____	<u>  X  </u>
III. AIR QUALITY -- Would the project:				
a) Conflict with or obstruct implementation of the applicable air quality plan?	_____	_____	_____	<u>  X  </u>
b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	_____	_____	<u>  X  </u>	_____
c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	_____	_____	_____	<u>  X  </u>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
d) Expose sensitive receptors to substantial pollutant concentrations?	_____	_____	_____	<u>  X  </u>
e) Create objectionable odors affecting a substantial number of people?	_____	_____	_____	<u>  X  </u>
IV. BIOLOGICAL RESOURCES -- Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	_____	_____	_____	<u>  X  </u>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service?	_____	_____	_____	<u>  X  </u>
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	_____	_____	_____	<u>  X  </u>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	_____	_____	_____	<u>  X  </u>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	_____	_____	_____	<u>  X  </u>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	_____	_____	_____	<u>  X  </u>
V. CULTURAL RESOURCES -- Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource as defined in ' 15064.5?	_____	_____	_____	<u>  X  </u>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to ' 15064.5?	_____	_____	_____	<u>  X  </u>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	_____	_____	_____	<u>  X  </u>
d) Disturb any human remains, including those interred outside of formal cemeteries?	_____	_____	_____	<u>  X  </u>
VI. GEOLOGY AND SOILS -- Would the project:				
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	_____	_____	_____	<u>  X  </u>
ii) Strong seismic ground shaking?	_____	_____	_____	<u>  X  </u>
iii) Seismic-related ground failure, including liquefaction?	_____	_____	_____	<u>  X  </u>
iv) Landslides?	_____	_____	_____	<u>  X  </u>
b) Result in substantial soil erosion or the loss of topsoil?	_____	_____	_____	<u>  X  </u>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	_____	_____	_____	<u>  X  </u>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?	_____	_____	_____	<u>  X  </u>
VII. HAZARDS AND HAZARDOUS MATERIALS -- Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	_____	_____	<u>  X  </u>	<u>  —  </u>
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and	_____	_____	<u>  X  </u>	<u>  —  </u>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
accident conditions involving the release of hazardous materials into the environment?				
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	_____	_____	_____	<u>  X  </u>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	_____	_____	_____	<u>  X  </u>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	_____	_____	_____	<u>  X  </u>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	_____	_____	_____	<u>  X  </u>
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	_____	_____	_____	<u>  X  </u>
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	_____	_____	_____	<u>  X  </u>
VIII. HYDROLOGY AND WATER QUALITY -- Would the project:				
a) Violate any water quality standards or waste discharge requirements?	_____	_____	_____	<u>  X  </u>
b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	_____	_____	_____	<u>  X  </u>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?	_____	_____	_____	<u>  X  </u>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	_____	_____	_____	<u>  X  </u>
e) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?	_____	_____	_____	<u>  X  </u>
f) Otherwise substantially degrade water quality?	_____	_____	_____	<u>  X  </u>
g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	_____	_____	_____	<u>  X  </u>
h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	_____	_____	_____	<u>  X  </u>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	_____	_____	_____	<u>  X  </u>
j) Inundation by seiche, tsunami, or mudflow?	_____	_____	_____	<u>  X  </u>
IX. LAND USE AND PLANNING -- Would the project:				
a) Physically divide an established community?	_____	_____	_____	<u>  X  </u>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	_____	_____	_____	<u>  X  </u>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	_____	_____	_____	<u>  X  </u>
X. MINERAL RESOURCES -- Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	_____	_____	_____	<u>  X  </u>



	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
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b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	_____	_____	_____	<u>  X  </u>
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XI. NOISE -- Would the project result in:

a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	_____	_____	_____	<u>  X  </u>
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b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	_____	_____	_____	<u>  X  </u>
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c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	_____	_____	_____	<u>  X  </u>
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d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	_____	_____	_____	<u>  X  </u>
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e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	_____	_____	_____	<u>  X  </u>
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f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	_____	_____	_____	<u>  X  </u>
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XII. POPULATION AND HOUSING -- Would the project:

a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	_____	_____	_____	<u>  X  </u>
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b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	_____	_____	_____	<u>  X  </u>
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c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	_____	_____	_____	<u>  X  </u>
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XIII. PUBLIC SERVICES

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
Fire protection?	_____	_____	_____	<u>  X  </u>
Police protection?	_____	_____	_____	<u>  X  </u>
Schools?	_____	_____	_____	<u>  X  </u>
Parks?	_____	_____	_____	<u>  X  </u>
Other public facilities?	_____	_____	_____	<u>  X  </u>
XIV. RECREATION --				
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	_____	_____	_____	<u>  X  </u>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	_____	_____	_____	<u>  X  </u>
XV. TRANSPORTATION/TRAFFIC -- Would the project:				
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	_____	_____	_____	<u>  X  </u>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	_____	_____	_____	<u>  X  </u>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that	_____	_____	_____	<u>  X  </u>

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
results in substantial safety risks?				
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	_____	_____	_____	<u>  X  </u>
e) Result in inadequate emergency access?	_____	_____	_____	<u>  X  </u>
f) Result in inadequate parking capacity?	_____	_____	_____	<u>  X  </u>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	_____	_____	_____	<u>  X  </u>
<b>XVI. UTILITIES AND SERVICE SYSTEMS -- Would the project:</b>				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	_____	_____	_____	<u>  X  </u>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	_____	_____	_____	<u>  X  </u>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	_____	_____	_____	<u>  X  </u>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	_____	_____	_____	<u>  X  </u>
e) Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	_____	_____	_____	<u>  X  </u>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	_____	_____	_____	<u>  X  </u>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	_____	_____	_____	<u>  X  </u>

**XVII. MANDATORY FINDINGS OF SIGNIFICANCE**

	Potentially Significant Impact	Less Than Significant with Mitigation Incorporation	Less Than Significant Impact	No Impact
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a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	_____	_____	_____	<u>  X  </u>
b) Does the project have impacts that are individually limited, but cumulatively considerable? ("Cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	_____	_____	_____	<u>  X  </u>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	_____	_____	<u>  X  </u>	_____

### Discussion of Environmental Factors

#### Would the proposed project:

III. b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

The 75 cubic yards of soils to be removed is considered a minor amount of disturbance and the possibility of violations of air quality standards is slight. The dust control measures and load covering requirements in the Community Health and Safety Plan will mitigate any possible threat to air quality.

VII. a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

The less than ten truckloads of soils requiring transportation are considered a minor amount of disturbance and the possibility of significant hazards to the public are slight.

VII. b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

These impacts are considered not to be significant because Pacific Gas & Electric Company will prepare and implement a Community Health and Safety Plan that will protect human health and the environment for dust control and transportation of the soils containing hazardous levels of lead that must

be approved by the Humboldt County Health Department prior to project commencement. The cleanup levels and the cap requirements specified in the Removal Action Plan and the deed restrictions will minimize the possibility of human or animal contact with remaining waste at the site. The waste at the site poses very little risk to water quality since it has not migrated from the site in the last 75 years. The cap will minimize surface water infiltration into the ground to further minimize the potential for migration of the waste.

(pg&einst)